

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4640	liner and ((deposit\$3 or etch\$3) near3 (chamber or reactor or vessel or container))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/17 15:10
L2	361	1 and (acoustic or vibration)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/17 15:11
L3	2802	(acoustic or vibration) same liner	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/17 15:11
L4	15	3 and ((deposit\$3 or etch\$3) near3 (chamber or reactor or vessel or container))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/17 15:11
L15	2903	(quartz) with (exhaust or foreline or outlet)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/17 17:10
L16	321	15 same (particle or dust or contamination)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/17 17:11
S19	2421	(118/723e.ccls. or 118/723er.ccls. or 156/345.43-345.47. ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:05
S20	2624	141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:05
S21	8181	137/262-264.ccls. or 137/454.2 or 137/560. ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07. ccls. or 137/602.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:05
S22	498	261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:05

S23	11276	118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:05
S24	7369	261/64.1.ccls. or 261/65.ccls. or 261/75- 76.ccls. or 261/94-96. ccls. or 261/100-102. ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:05
S25	31922	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560. ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07. ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42. ccls. or 261/62-63. ccls.) or (261/64.1. ccls. or 261/65.ccls. or 261/75-76.ccls. or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:05

		261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)				
S26	33688	S19 or S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:05
S27	2656	261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42. ccls. or 261/62-63.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:05
S28	1	10/813543	US-PGPUB; USPAT	OR	ON	2008/03/07 13:45
S29	5	("4070638" "5569502" "6355561" "6355561" "6458416" "6458416" "6461436" "6461436").PN.	US-PGPUB; USPAT	OR	ON	2008/03/07 14:11
S30	4	(acoustic adj driver) same liner	US-PGPUB; USPAT	OR	ON	2008/03/07 15:23
S31	963	(acoustic) same liner	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/07 15:25
S32	180	S31 and (wafer or substrate or article or workpiece)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/07 15:25
S33	501978	(acoustic or ultrason\$2 or ultrasound or infrason\$2 or infrasound or sonic or (sound adj wave))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/07 15:51
S34	42218	(ALD or (atomic adj layer adj deposition))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/07 15:52
S35	1316	S33 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/07 15:52
S36	81	S35 and liner	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/07 15:53
S37	1235	S35 not S36	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/07 15:57

S38	43	("20010051440" "20020022318" "20020119245" "20050000942" "20050263489" "20050279381" "20060270242" "20070051700" "4446115" "5017513" "5022961" "5277835" "5326429" "5391511" "5472513" "5487398" "5650041" "5681398" "5800632" "5837662" "5981454" "6010927" "6074961" "6127282" "6129091" "6174818" "6200896" "6207565" "6235693" "6245650" "6315913" "6329299" "6453914" "6562726" "6589882" "6627548" "6683007" "6783694" "6830628" "6893893" "6936544" "6984585" "7008837").PN. OR ("7320942").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 16:40
S39	2	10/285967	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 16:43
S40	209	S35 not S36	USPAT	OR	ON	2008/03/07 16:49
S41	17	("20010010614" "20030076095" "20030077843" "20040043620" "4760481" "5198380" "5221417" "5726480" "6076252" "6154346" "6233813" "6296776" "6330743" "6391216" "6395639" "6452742").PN. OR ("7105361").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 16:57
S42	4975	(118/715,723e).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/03/07 17:19

S43	256	S33 and S42	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 17:20
S44	15	("4190015" "4313783" "4807561" "4827867" "5180431" "5250114" "5250116" "5449405" "5489337" "5695817" "5769946" "5939130" "5985357" "6190063").PN. OR ("6416579").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 17:36
S45	38849	"0" "425" "419"	EPO	OR	ON	2008/03/07 18:02
S46	0	"0425419"	EPO	OR	ON	2008/03/07 18:03
S47	2	("5387777") or ("5367139")).PN.	US-PGPUB; USPAT	OR	OFF	2008/03/07 18:04
S48	736	quartz with liner	US-PGPUB; USPAT	OR	ON	2008/03/07 18:12
S49	345	S48 and plasma	US-PGPUB; USPAT	OR	ON	2008/03/07 18:13
S50	326	S49 and (wafer or substrate or article or workpiece)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/07 18:13
S51	264	S50 and (contamination or dust or particle or dirt)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/07 18:14
S52	1	10/453394	US-PGPUB; USPAT	OR	ON	2008/03/08 22:28
S53	2	Gealy-F-Dan.in.	US-PGPUB; USPAT	OR	ON	2008/03/08 22:38
S54	341	Basceri-Cem.in.	US-PGPUB; USPAT	OR	ON	2008/03/08 22:38
S55	341	S53 S54	US-PGPUB; USPAT	OR	ON	2008/03/08 22:38
S56	2	S55 and acoustic	US-PGPUB; USPAT	OR	ON	2008/03/08 22:49
S61	262	"SiF.sub.4" with precursor	US-PGPUB; USPAT	OR	ON	2008/03/09 08:46
S62	455	(freon or "CF.sub.4" or "CCl.sub.2F.sub.2" or "NF.sub.3") with precursor	US-PGPUB; USPAT	OR	ON	2008/03/09 08:58
S63	66	S61 and S62	US-PGPUB; USPAT	OR	ON	2008/03/09 08:58

S64	241	(acoustic or ultrason\$2 or ultrasound or infrason\$2 or infrasound or sonic or (sound adj wave)) with apodiz\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/09 11:44
S65	49	S64 and (hz or khz)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/09 11:50
S66	140	S64 and (wafer or substrate or article or workpiece)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/09 12:01
S67	36	S66 and (hz or khz)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/09 12:01
S68	23	S65 and (etch\$3 or deposit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/09 12:01
S69	13	S68 and semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/09 12:45
S70	7	S64 and (semiconductor adj (process\$3 or product \$3 or manufatur\$3 or treat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/09 12:48
S71	154	apodiz\$3 and (semiconductor adj (process\$3 or product \$3 or manufatur\$3 or treat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/09 12:50
S72	86	(acoustic or ultrason\$2 or ultrasound or infrason\$2 or infrasound or sonic or (sound adj wave)) and S71	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/09 12:51
S73	1	("4,518,889").PN.	US-PGPUB; USPAT	OR	OFF	2008/03/09 15:13
S74	15	(quartz near3 liner) with (exhaust or foreline or outlet)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/09 15:49
S75	3	liner with foreline	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/09 16:33
S76	1	("5,798,016").PN.	US-PGPUB; USPAT	OR	OFF	2008/03/09 17:18
S77	1727	(acoustic or vibration) with liner	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/17 13:22

S78	394	S77 and (wafer or substrate or article or workpiece)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/17 13:23
S79	228	S78 and (chamber or reactor or vessel or container)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/17 13:26
S80	2802	(acoustic or vibration) same liner	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/17 13:39
S81	1075	S80 not S77	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/17 13:39
S82	3	S81 and ((deposit\$3 or etch\$3) near3 (chamber or reactor or vessel or container))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/17 13:40

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